

Payler

PRELIMINARY NOTIFICATION

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE

PNO-V: 80-11

Date: February 15, 1980

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information presented is as initially received without verification or evaluation and is basically all that is known by IE staff on this date.

Facility: Washington Public Power Supply System
Washington Nuclear Projects Nos. 2, 1, and 4 (WNP-2, -1, -4)
Benton County Washington
Docket Nos. 50-397, 50-460, 50-513

Subject: Identification of Previously Unreported Geological Fault

Recent field studies, conducted in response to NRC questions for the WNP-2 Final Safety Analysis Report, have identified a fault in a rock quarry southeast of Kennewick, Washington. The fault was identified on January 29, 1980 during field studies and may be related to other, previously identified, fault systems.

The fault displaces late Pleistocene colluvial material, but does not displace holocene loess (which includes ash from Mount Mazama, that is 6,500 years old).

Meetings between the licensee and their consultants on and prior to February 14, 1980 have not resulted in conclusions as to the significance of the fault. However, it was determined that the NRC should be notified, and such notification was made to NRC RV and the Office of Nuclear Reactor Regulation on February 15, 1980. NRC RV received notification at 9:15 a.m. Technical evaluation of the fault will continue and additional data is scheduled to be provided to the NRC in March, 1980.

The licensee intends to issue a press release today on this item.

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